Dark energy  
   
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In physical cosmology and astronomy, dark energy is a proposed form of energy that affects the  
universe on the largest scales. Its primary effect is to drive the accelerating expansion of the universe.  
It also slows the rate of structure formation. Assuming that the lambda-CDM model of cosmology is  
correct, dark energy dominates the universe, contributing 68% of the total energy in the present-day  
observable universe while dark matter and ordinary (baryonic) matter cont